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BPATENT
Customer No. 22,852
Attorney Docket No. 09700.0077

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:)
)
Ulf FILDEBRANDT et al.) Group Art Unit: 2171
)
Application No.: 10/734,735) Examiner: Unknown
)
Filed: December 11, 2003)
)
For: DATA DEPENDENCY) Confirmation No.: 9512
VISUALIZATION)

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

CHANGE OF CUSTOMER NUMBER AND CORRESPONDENCE ADDRESS

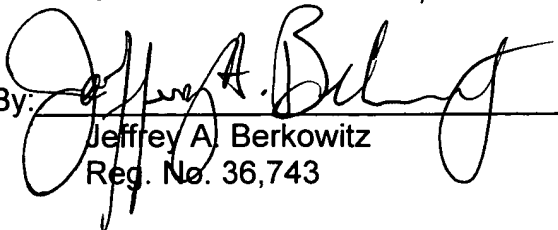
Effective immediately, please make the following changes concerning all future correspondence with respect to the above-identified patent application:

Customer No.: 22,852
Attorney Docket No.: 09700.0077-00000
Telephone: (202) 408-4000
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Respectfully submitted,

FINNEGAN, HENDERSON, FARABOW,
GARRETT & DUNNER, L.L.P.

Dated: May 15, 2005

By: 
Jeffrey A. Berkowitz
Reg. No. 36,743



PATENT
Customer No. 22,852
Attorney Docket No. 09700.0077

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Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

**REVOCATION OF POWER OF ATTORNEY
AND GRANT OF NEW POWER OF ATTORNEY**

The undersigned, a representative authorized to sign on behalf of the assignee owning all of the interest in this patent application, hereby revokes all previous powers of attorney or authorization of agent granted in this application before the date of execution hereof. The undersigned verifies that **SAP AKTIENGESELLSCHAFT** is the assignee of the entire right, title, and interest in the patent application identified above by virtue of an assignment from the inventors recorded at the U.S. Patent and Trademark Office at **Reel 014575, Frame 0954**. The undersigned certifies that the evidentiary documents have been reviewed and to the best of the undersigned's knowledge and belief, title is in the assignee **SAP AKTIENGESELLSCHAFT**.

The undersigned hereby grants its power of attorney to **FINNEGAN,
HENDERSON, FARABOW, GARRETT & DUNNER, L.L.P., Customer
Number 22,852**, to prosecute this application and to transact all business in the Patent
and Trademark Office connected therewith, and to receive the Letters Patent.

Please send all future correspondence concerning this application to:

Finnegan, Henderson, Farabow, Garrett & Dunner, L.L.P.
Customer Number 22,852
901 New York Avenue, NW
Washington, DC 20001

Dated: May 9, 2005

By: 
ppa / Guenther Schmalz
IP Director EMEA
SAP Aktiengesellschaft



UNITED STATES DEPARTMENT OF COMMERCE
Patent and Trademark Office
ASSISTANT SECRETARY AND COMMISSIONER
OF PATENTS AND TRADEMARKS
Washington, D.C. 20231



MAY 06, 2004

PTAS

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UNITED STATES PATENT AND TRADEMARK OFFICE
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PLEASE REVIEW ALL INFORMATION CONTAINED ON THIS NOTICE. THE INFORMATION CONTAINED ON THIS RECORDATION NOTICE REFLECTS THE DATA PRESENT IN THE PATENT AND TRADEMARK ASSIGNMENT SYSTEM. IF YOU SHOULD FIND ANY ERRORS OR HAVE QUESTIONS CONCERNING THIS NOTICE, YOU MAY CONTACT THE EMPLOYEE WHOSE NAME APPEARS ON THIS NOTICE AT 703-308-9723. PLEASE SEND REQUEST FOR CORRECTION TO: U.S. PATENT AND TRADEMARK OFFICE, ASSIGNMENT DIVISION, BOX ASSIGNMENTS, CG-4, 1213 JEFFERSON DAVIS HWY, SUITE 320, WASHINGTON, D.C. 20231.

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BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).

ASSIGNOR:

FILDEBRANDT, ULF

DOC DATE: 03/11/2004

ASSIGNOR:

GEORGI, CHRISTIAN

DOC DATE: 03/11/2004

ASSIGNOR:

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DOC DATE: 03/11/2004

ASSIGNOR:

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DOC DATE: 03/11/2004

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014575/0954 PAGE 2

SERIAL NUMBER: 10734735
PATENT NUMBER:

FILING DATE: 12/11/2003
ISSUE DATE:

DIANE RUSSELE, PARALEGAL
ASSIGNMENT DIVISION
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RECORDATION FORM COVER SHEET
PATENTS ONLY

Commissioner for Patents: Please record the attached original document(s) or copy(ies).	
1. Name of conveying party(ies): Ulf Fildebrandt, Christian Georgi, Jade Sripad, Jens Baumgart Additional name(s) attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	2. Name and address of receiving party(ies): SAP AKTIENGESELLSCHAFT Neurotstrasse 16 69190 Walldorf Germany Additional names/addresses attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No
3. Nature of conveyance: <input checked="" type="checkbox"/> Assignment <input type="checkbox"/> Merger <input type="checkbox"/> Security Agreement <input type="checkbox"/> Change of Name <input type="checkbox"/> Other: Execution Date: 03/11/2004	
4. Application number(s) or patent number(s): If this document is being filed with a new application, the execution date of the application is: A. Patent Application No(s): 10/734,735 B. Patent No(s): Additional numbers attached? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
5. Name/address of party to whom correspondence concerning document should be mailed: PTO Customer No. 32884	6. Total number of applications/patents involved: 1 7. Total fee (37 CFR \$3.41): \$40 <input type="checkbox"/> Enclosed <input checked="" type="checkbox"/> Authorized to charge Deposit Account. 8. Deposit Account No.: 06-1050 Please apply any additional charges, or any credits, to our Deposit Account No. 06-1050.
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9. Statement and Signature: To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document. Subrata Bose Reg. No. 55,014 Name of Person Signing Signature Date 4/28/04 Total number of pages including coversheet, attachments and document: 4 pages	

50212212.doc

CERTIFICATE OF TRANSMISSION BY FACSIMILE

I hereby certify that this correspondence is being transmitted by facsimile to the Patent and Trademark Office on the date indicated below.

April 28, 2004
Date of Transmission

Emma Durrell
Signature

Emma Durrell
Typed Name of Person Signing Certificate

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ASSIGNMENT

For valuable consideration, we, Ulf Fildebrandt, Christian Georgi, Jade Sripad and Jens Baumgart, hereby assign to SAP Aktiengesellschaft, a German Corporation, having a place of business at Neurottstrasse 16, D-69190 Walldorf, Germany, and its successors, and assigns (collectively, "the ASSIGNEE") our entire right, title and interest throughout the world in the inventions and improvements that are the subject of a patent document entitled

DATA DEPENDENCY VISUALIZATION

and which is found in

U.S. patent application filed on December 11, 2003
[X] under Application No. 10/734,735
[] with Express Mail No. _____ (Application Number not yet known).

We authorize and request the attorneys of record or the attorney filing the application to insert into this assignment the filing date and serial number of the application when known.

This assignment includes the foregoing patent application or patent, all legal equivalents in any country, and all patents issuing from such legal equivalents; all patents, utility models, and design registrations granted by any jurisdiction for any of said inventions and improvements; and the right to claim priority based on the filing date of the foregoing patent application or patent under the International Convention for the Protection of Industrial Property, the Patent Cooperation Treaty, the European Patent Convention, and all other treaties of like purposes. We authorize the Assignee to apply in all countries in our names or in its own name for patents, utility models, and design registrations and like rights of exclusion and for inventors' certificates for said inventions and improvements.

We hereby state and agree that no assignment, sale, agreement, or encumbrance has been or will be made or entered into that would conflict with this assignment.

We further agree for ourselves and our respective heirs, legal representatives, and assigns to provide to the Assignee promptly upon its request and at its expense all pertinent facts and documents relating to any of said inventions and improvements or said patents and legal equivalents as may be known and accessible to us and to testify as to the same in any interference, litigation, or proceeding relating thereto; and we agree promptly to perform such lawful acts and to sign such further applications, assignments, statements, and other lawful documents as the Assignee may reasonably request to effectuate fully this assignment.

Inventor's Signature Ulf Fildebrandt
Ulf Fildebrandt

Witnessed by: [Signature]
Signature
CARLOS ROGGAN
Print Name

2004/03/11
Date

Inventor's Signature Christian Georgi
Christian Georgi

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BENDER, JOACHIM
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2004/03/11
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2004/03/11
Date